Form PTO-1449
(Rev. 2-88)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. [redacted]O.	APPLICATION NO.
3105[redacted]90134	
APPLICANT: SCHANKE, Judith E.T.	
FILING DATE: 15 Nov 2001	GROUP

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RH	1	6,066,483	5/23/00	Riggs et al.	435	194	
RH	2	5,830,714	11/3/98	Swaminathan et al.	435	91.2	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		3	International Search Report, Form PCT/ISA/210, as issued by Swedish Patent Office in Connection with PCT Appl. No. PCT/US00/13960

EXAMINER: [signature]

DATE CONSIDERED: 3/6/05

* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Rev. 2-88)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCK[redacted]134 | APPLICATION NO. 09/979,518

APPLICANT: SCHANKE, Judith E.T.

FILING DATE: 15 Nov 2001 | GROUP:

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RH	1	5,310,652	5/10/94	Gelfand et al.	435	6	
	2	5,561,058	10/1/96	Gelfand et al.	435	91.2	
	3	5,618,703	4/8/97	Gelfand et al.	435	91.2	
	4	5,641,864	6/24/97	Gelfand	530	350	
	5	5,693,517	12/2/97	Gelfand et al.	435	193	
	6	5,747,298	5/5/98	Hong et al.	435	91.1	
	7	5,817,465	10/6/98	Mallet et al.	436	6	
	8	5,834,253	11/10/98	Hong et al.	435	91.1	
	9	5,874,282	2/23/99	Riggs et al.	435	252.3	
RH	10	6,013,451	1/11/00	Wong et al.	435	6	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
RH	11	0 899 780	6/3/98	EP				
	12	0 712 927	5/22/96	EP				
	13	0 810 288	12/3/97	EP				
	14	0 834 569	4/8/98	EP				
	15	0 875 576	11/4/98	EP				
	16	0 921 196	6/9/99	EP				
	17	0 922 765	6/16/99	EP				
	18	92/03556	3/5/92	WO				
	19	96/10640	4/11/96	WO				
	20	98/14589	4/9/98	WO				
RH	21	98/44161	10/8/98	WO				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

RH	22		Biochemicals for the Diagnostic Industry, 1999/2000 (Roche Molec. Biochemicals), pgs. 372-375
	23		Biochemicals Catalog, 1999, (Roche Molec. Biochemicals), pgs 50-51
	24		PanVera Catalog, 1998-1999 (PanVera Corporation), pgs. 3-6 and 3-7
RH	25		Epicentre Catalog, 1994 (Epicentre Technologies Corp.), pg. 1

EXAMINER: [signature] | DATE CONSIDERED: 8/20/05

* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Rev. 2-88)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCK[redacted]134	APPLICATION NO. 09/979,518
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use several sheets if necessary)*		APPLICANT SCHANKE, Judith E.T.	
		FILING DATE 15 Nov 2001	GROUP

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

RK	26		DNA Polymerase from Mesophilic and Thermophilic Bacteria. III. Lack of Fidelity in Replication of Synthetic Polydeoxyribonucleotides by DNA Polymerase from Bacillus licheniformis and Bacillus stearothermophilus, Stenesch, J. and McGowan, G.R., Biochem Biophys Acta, 475(1):32-41 (1977)
	27		Large Fragment of DNA Polymerase I from Bacillus stearothermphilus (Bst polymerase) is Stable at Ambient Temperature, Lu, YY, Ye, SY, and Hong, GF, Biotechniques, 11(4):464, 466 (1991)
	28		Purification and Characterization of DNA Polyermases from Bacillus Species, Sellmann E., Schroder, KL, Knoblich, IM, and Westermann, Pl., J. Bacterial, 174(13):4350-4355 (1992)
	29		Cloning and Complete Sequence of the DNA Polymerase-encoding gene (Bstpoll) and Characterization of the Klenow-like Fragment from Bacillus stearothermophilus, Phang, SM, Teo, CY, Lo, E., and Wong, VW, Gene 163(1):65-68 (1995)
RK	30		Detecton of M. tuberculosis DNA Using Thermophilic Strand Displacement Amplification, Spargo, CA, Fraiser, MS, Van Cleve, M., Wright, DJ, Nycz, DM, Spears, PA and Walker, CT., Mol Cell Probes, 10(4):247-256 (1996)

EXAMINER		DATE CONSIDERED	6/20/06

* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Rev. 2-88)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCK[redacted]134

APPLICATION NO.
090/979,518

APPLICANT
SCHANKE, Judith E.T.

FILING DATE
15 Nov 2001

GROUP

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	31		Construction of Single Amino Acid Substitution Mutants of Cloned Bacillus stearothermophilus DNA Polymerase I which lacks 5'-3' Exonuclease Activity, Riggs, MG, Tudor, S., Sivaram, M., and McDonough SH, Biochim Biophys Acta, 1307(2):178-186 (1996)
	32		Thermostable Bst DNA Polymerase I Lacks a 3'-5' Proofreading Exonuclease Activity, Aliotta, JM., Pelletier, JJ., Ware, JL, Moran, LS, Benner, JS, and Kong, H., Genet Anal, 12(5-6):185-196 (1996)
	33		Use of the Restriction Enzyme AvaI and exo-Bst Polymerase in Strand Displacement Amplification, Miller, MA, Spears, PA, Pearson, RE, and Walker, GT, Biotechniques, 24(3):392-396 (1998)

EXAMINER [signature]

DATE CONSIDERED 8/2003

*

EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.